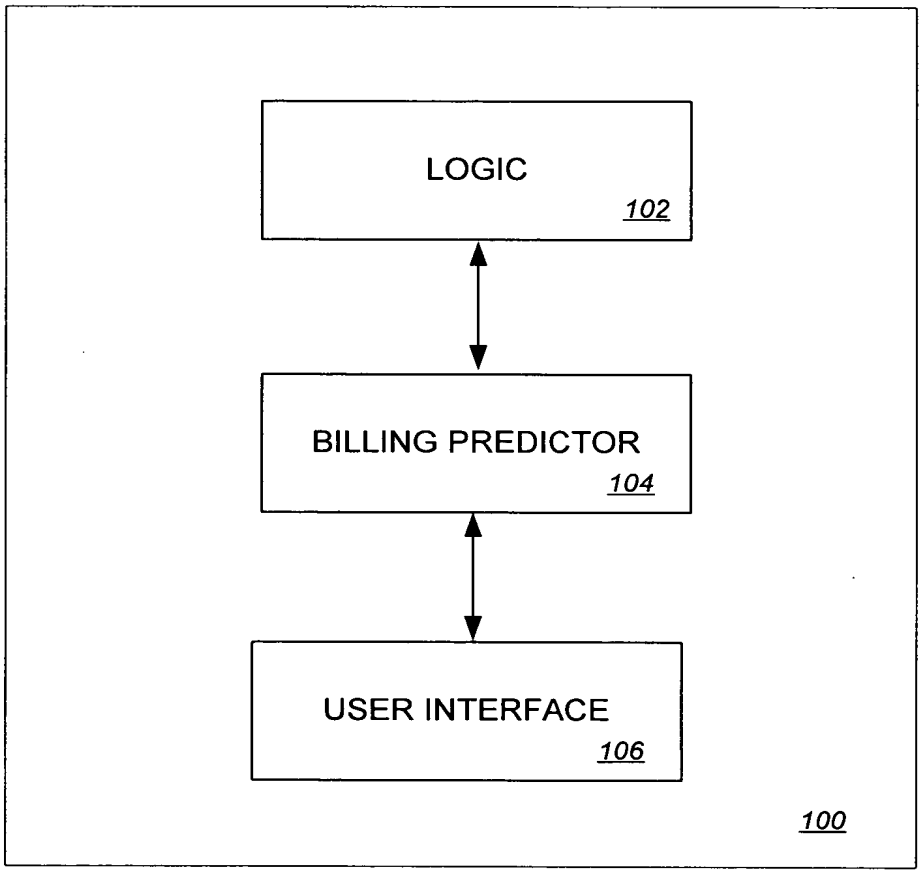

FIG. 1

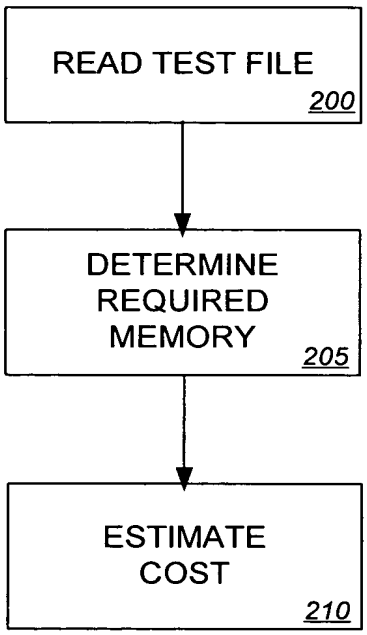
READ TEST FILE
200
DETERMINE
REQUIRED
MEMORY
205
ESTIMATE
COST
210

FIG. 2

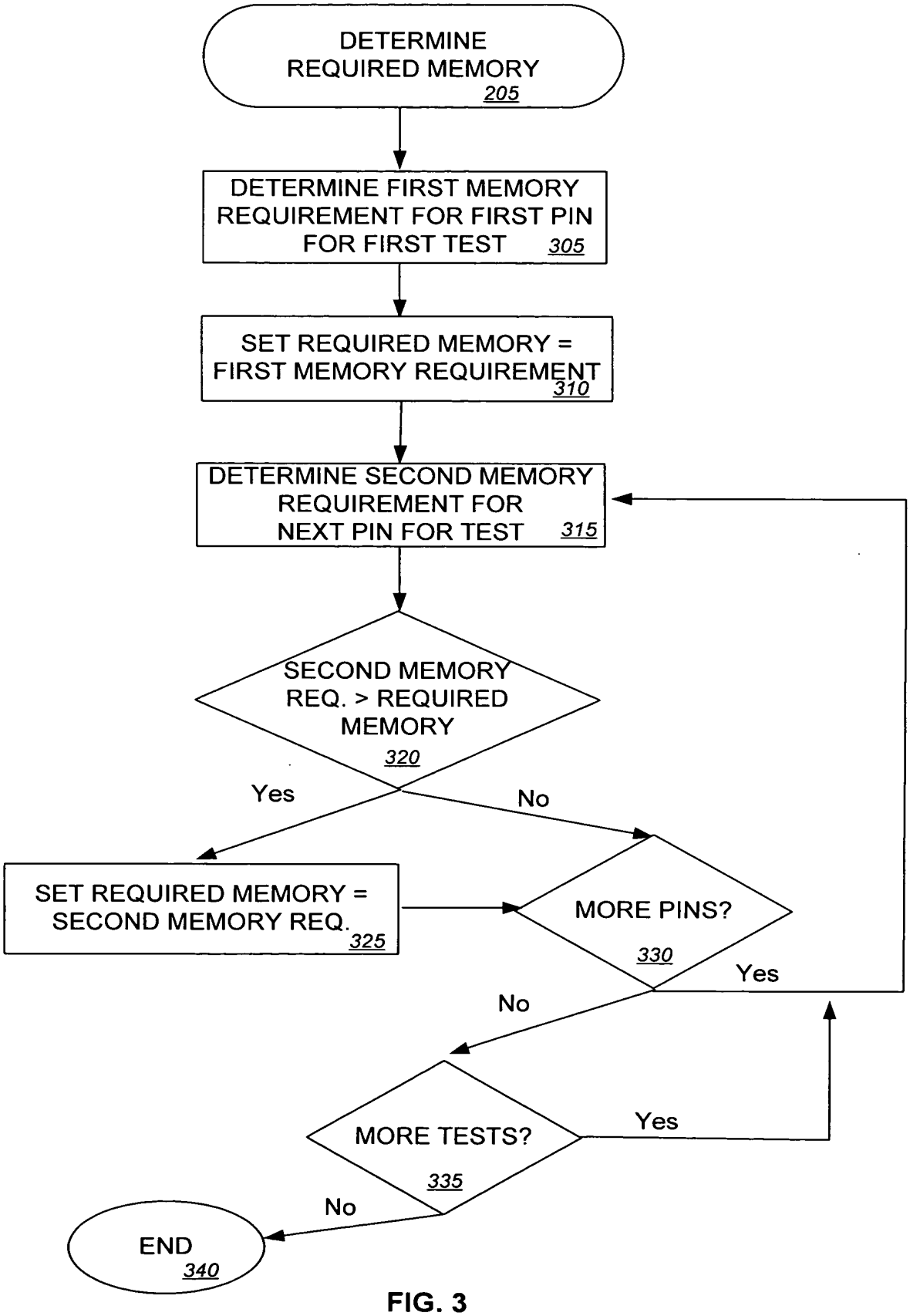
DETERMINE REQUIRED MEMORY 205
DETERMINE FIRST MEMORY REQUIREMENT FOR FIRST PIN FOR FIRST TEST 305
SET REQUIRED MEMORY = FIRST MEMORY REQUIREMENT 310
DETERMINE SECOND MEMORY REQUIREMENT FOR NEXT PIN FOR TEST 315
SECOND MEMORY REQ. > REQUIRED MEMORY 320
Yes
No
SET REQUIRED MEMORY = SECOND MEMORY REQ. 325
MORE PINS? 330
Yes
No
MORE TESTS? 335
Yes
No
END 340

FIG. 3